

II. INVENTORY OF EXISTING EARTHWORKS:

A. Definitions of the Different Types of Earthworks on the Petersburg Battlefield

Battery- An artillery unit or the fortification constructed to defend such a unit

Breastworks- A hastily constructed fieldwork. Breastworks are constructed of earth, rock, and wood. They may or may not have ditches.

Fort- Any enclosed fortification.

Fort Fisher,
Petersburg
National
Battlefield

Redan- Small fortification with two faces built to cover camps, advanced posts, villages, bridges, etc. The rear of the work is usually open.

Redoubt- A fortification with an opening protected by a traverse.

Fort Haskell,
Petersburg
National
Battlefield

Salient- A section of the line extending to the front, covering an important area.

Terre-Plein- A level space in the fortification.

B. Prominent Earthen Structures Evident on the Battlefield Today

The park's **Eastern Front** is approximately 1444 acres and contains:

(Roman numerals denote Union batteries , Arabic numerals denote Confederate batteries)

	Wall/Moat	Terre-Plein	LCS Number*
Battery IV (Battery 5)	56,763 sq. ft.	26,833 sq. ft.	06764
Battery 7	8,322 sq. ft.	N/A	06766
Fort Friend (Battery 8)	26,581 sq. ft.	2,961 sq. ft.	06767
Fort Stedman	33,836 sq. ft.	17,116 sq. ft.	06770
Battery XI	22,574 sq. ft.	15,324 sq. ft.	06776
Colquitt's Salient	285,464 sq. ft.	NA	06772
Gracie's Salient	281,682 sq. ft.	NA	06774
Fort Haskell	49,387 sq. ft.	22,881 sq. ft.	06778
Battery XIII	13,231 sq. ft.	NA	06780
Battery XVI	14,087 sq. ft.	NA	81691
Elliott's Salient	15,623 sq. ft.	NA	81689

*LCS= List of Classified Structures

With the addition of connecting breastworks the park has approximately 19.6 miles of Civil War earthworks (Appendix D). An additional 1.5 miles of World War I training trenches are also located in the park (Appendix F).

The park's **Western Front** is approximately 117 acres and contains:

	Wall/Moat	Terre-Plein	LCS Number
Fort Wadsworth	76,748 sq. ft.	34,220 sq. ft.	06782
Fort Urmston	18,475 sq. ft.	9,638 sq. ft.	06783
Fort Conahey	22,520 sq. ft.	3,971 sq. ft.	06785
Fort Fisher	129,961 sq. ft.	62,679 sq. ft.	06788
Battery XXVII	19,295 sq. ft.	NA	06790
Fort Welch	26,654 sq. ft.	7,326 sq. ft.	06791
Fort Gregg (Union)	21,200 sq. ft.	4,894 sq. ft.	06793
Fort Wheaton	23,876 sq. ft.	11,869 sq. ft.	06789
Fort Gregg (Confederate)	43,864 sq. ft.	NA	06813

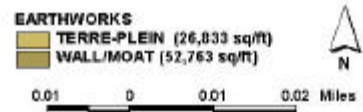
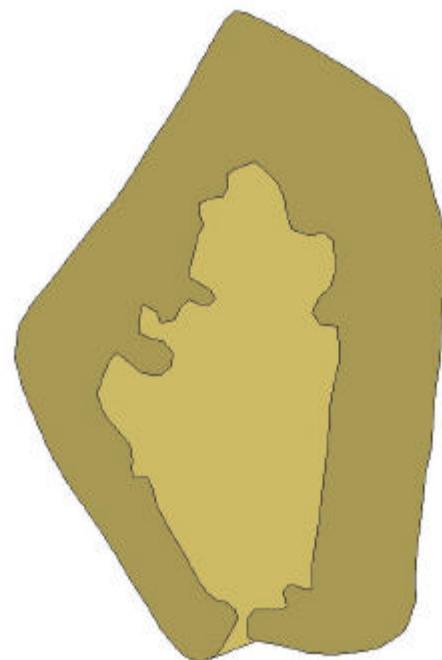
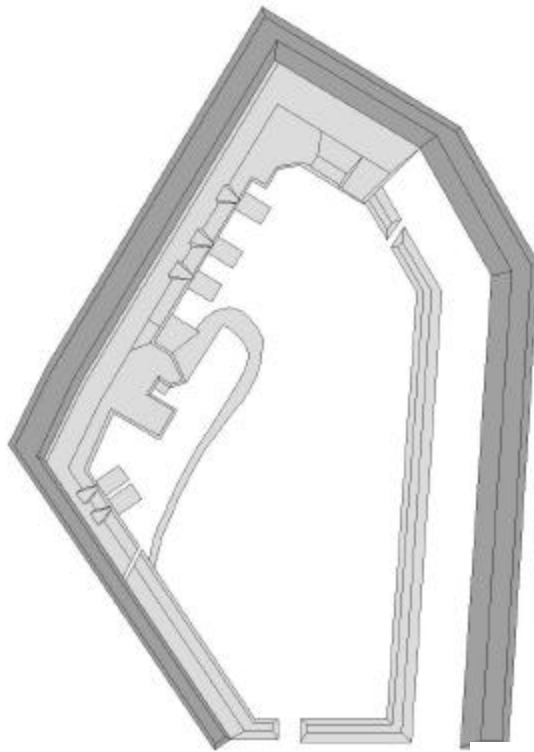
Approximately 6900 feet of Civil War breastworks and trenches connect the forts and batteries (Appendix E).

The “**Five Forks Unit**” is approximately 1115 acres and contains approximately 600 feet of breastworks. These include the "Angle" or return of the Confederate left flank, which Union General P.H. Sheridan considered the key to the Union victory.

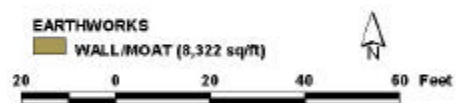
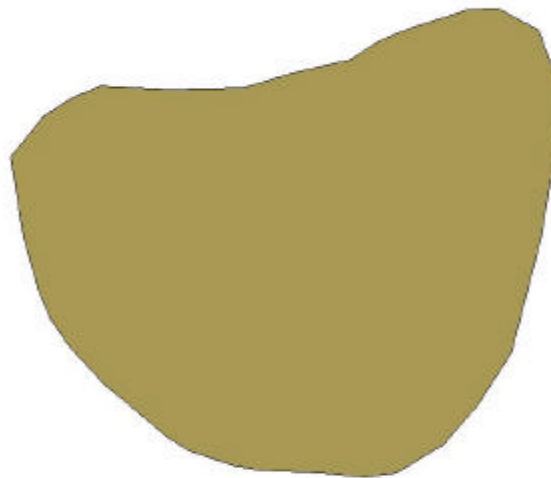
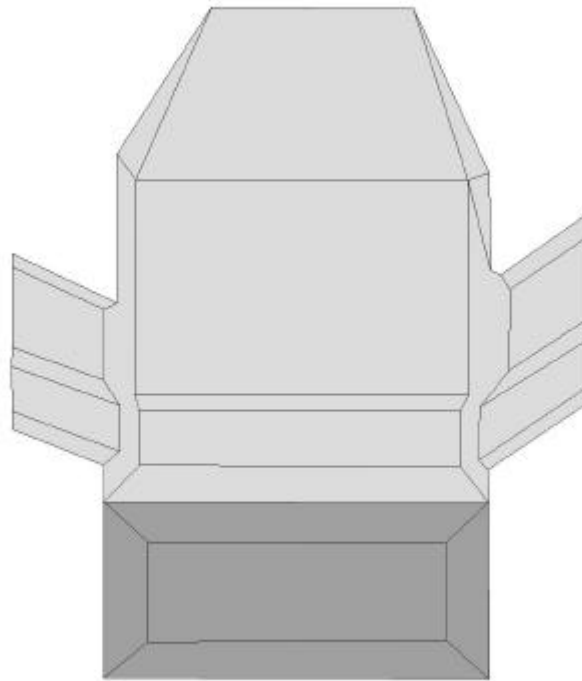
“**Grants Headquarters**”, which served as Grant's logistic center and base of supply, is approximately 21 acres and contains one redan overlooking the James River.

C. Historical Engineers Drawings and Current GPS Maps of Prominent Earthen Structures

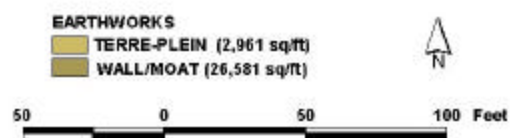
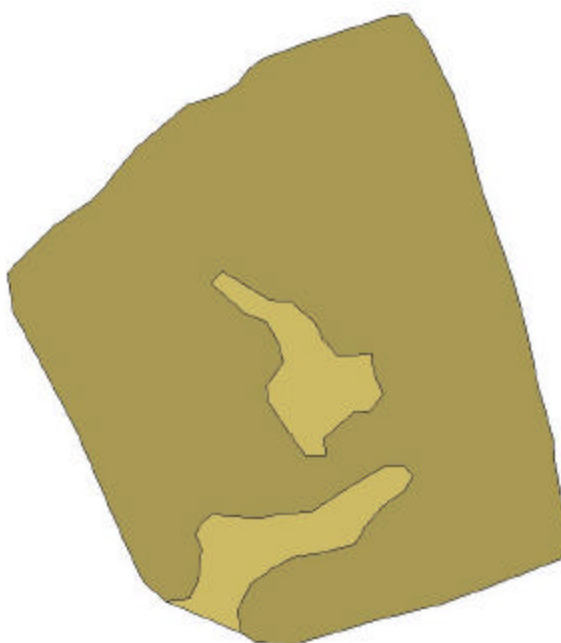
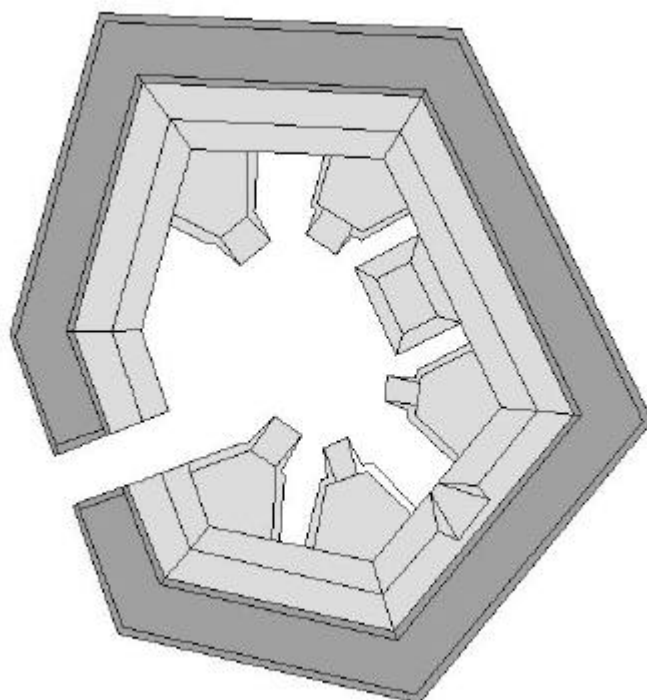
Battery IV



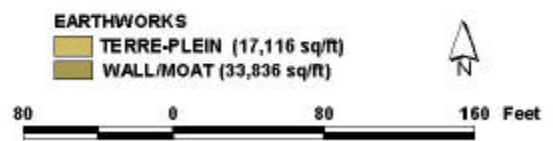
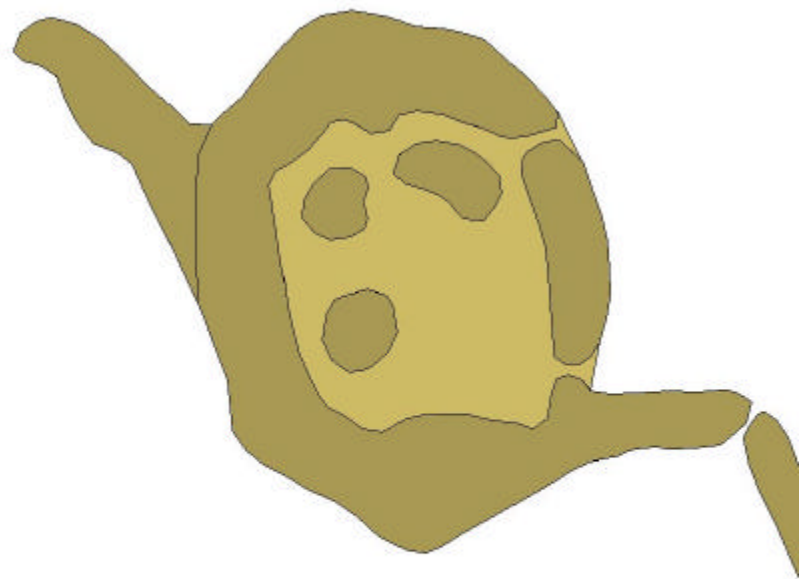
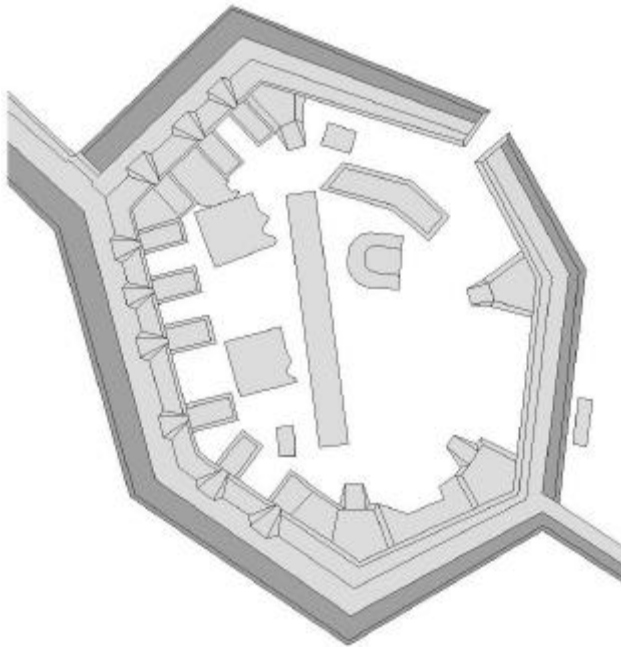
Battery 7



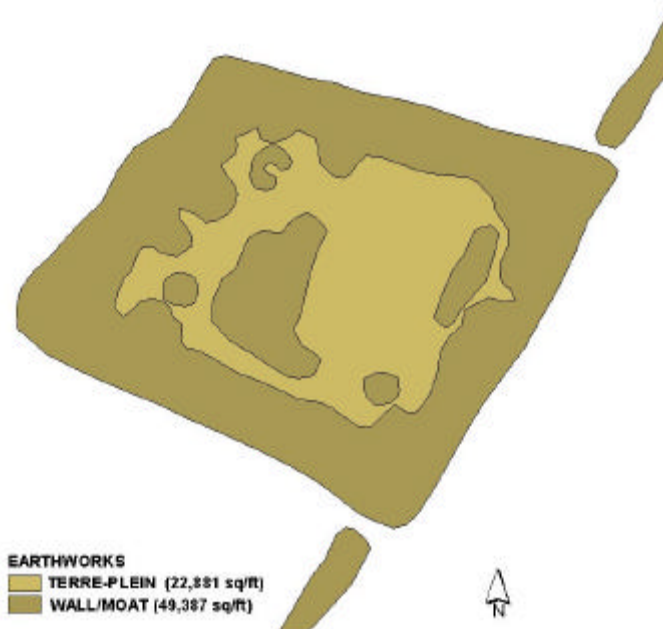
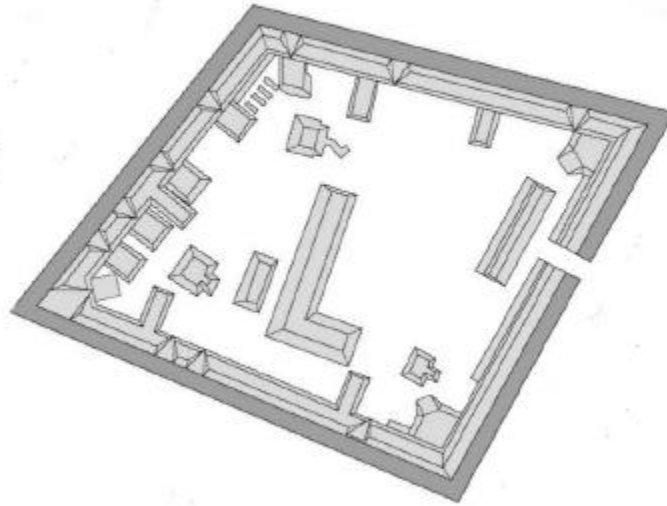
Fort Friend (Battery 8)



Fort Stedman



Fort Haskell

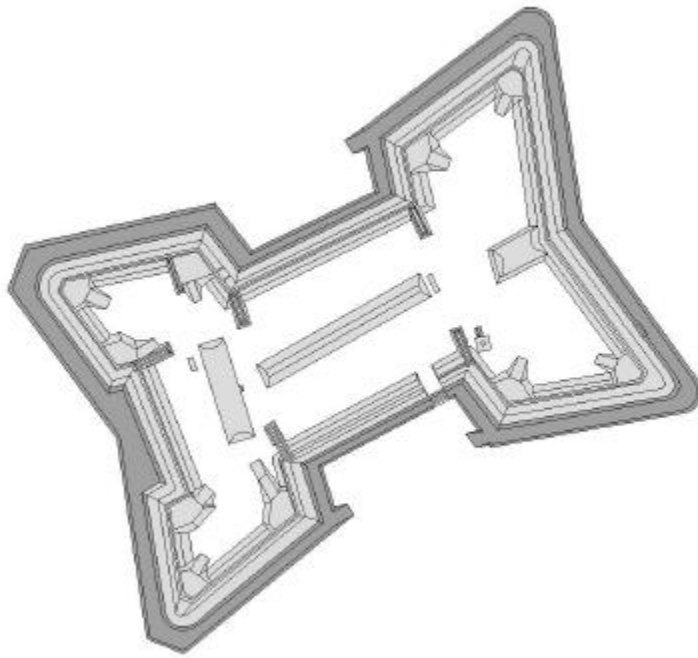


EARTHWORKS
TERRE-PLEIN (22,881 sq/ft)
WALL/MOAT (49,387 sq/ft)

80 0 80 160 Feet



Fort Wadsworth

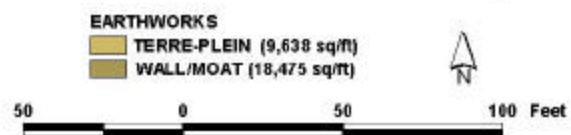
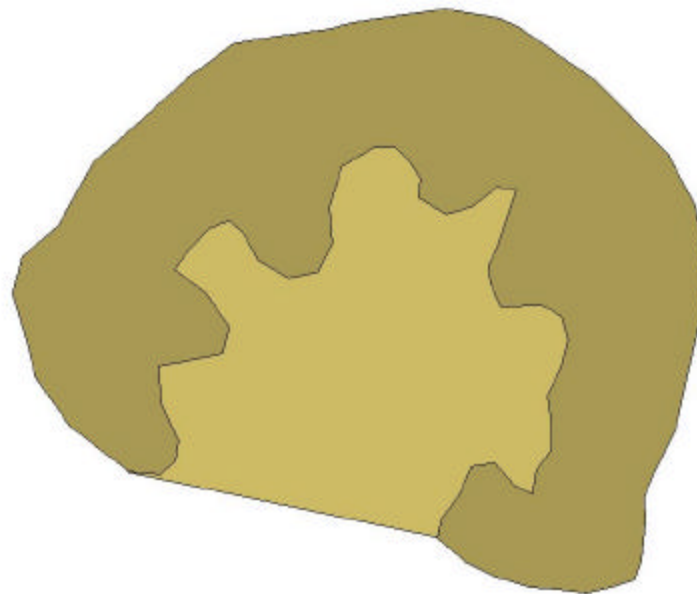
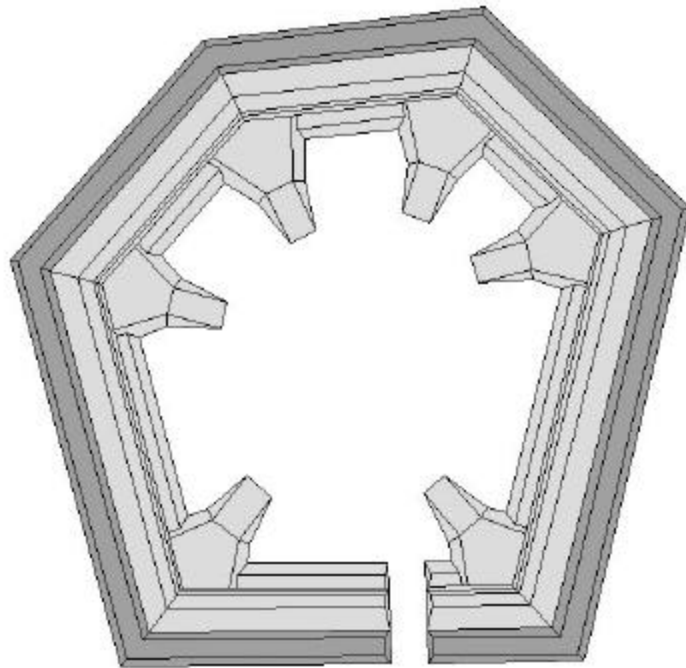


EARTHWORKS
TERRE-PLEIN (34,220 sq/ft)
WALL/MOAT (76,748 sq/ft)

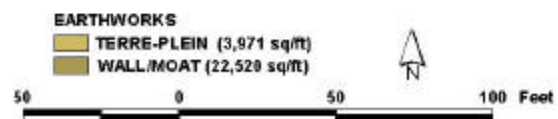
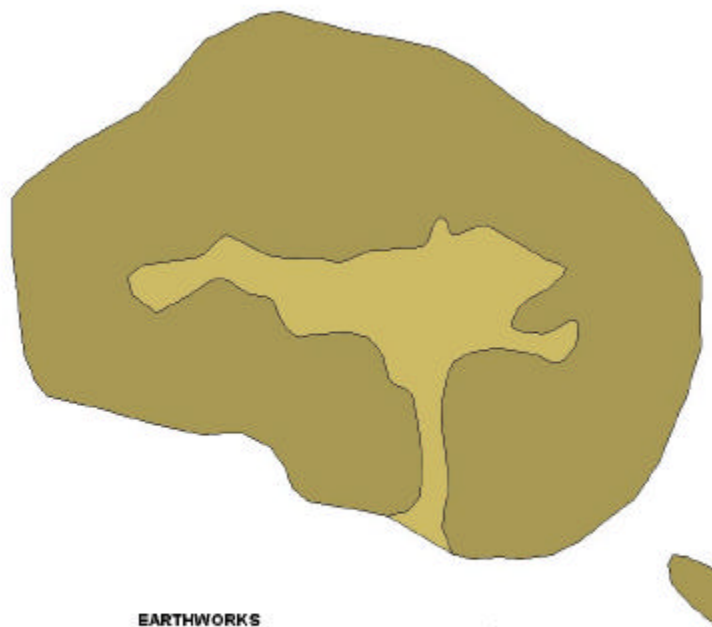
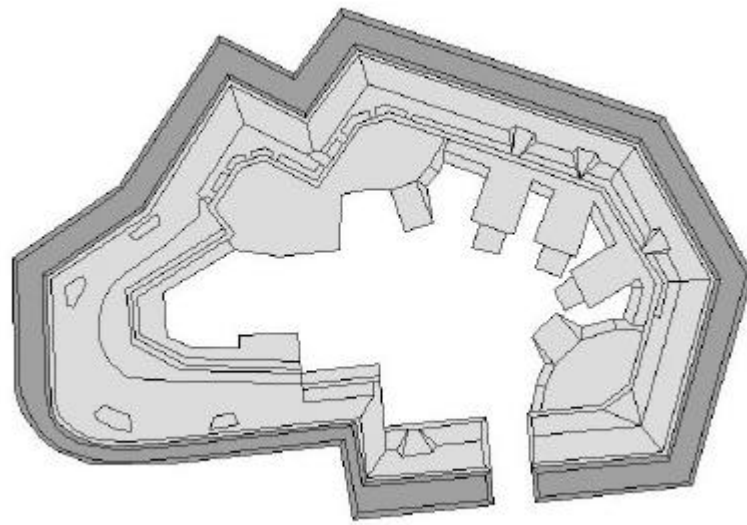


100 0 100 200 Feet

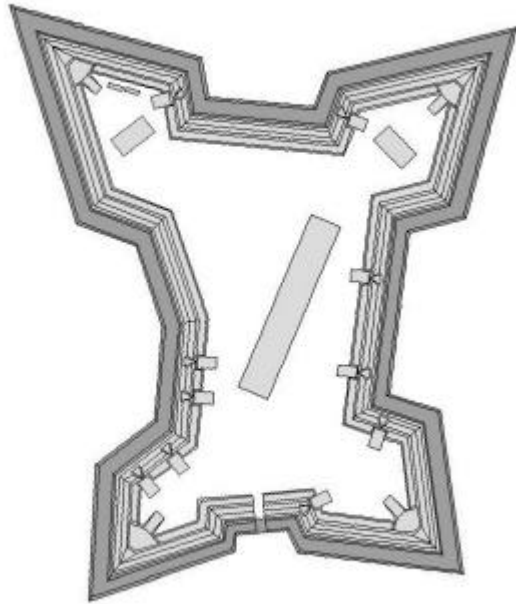
Fort Urmston



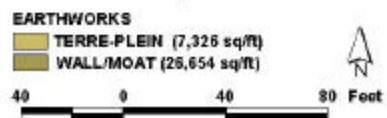
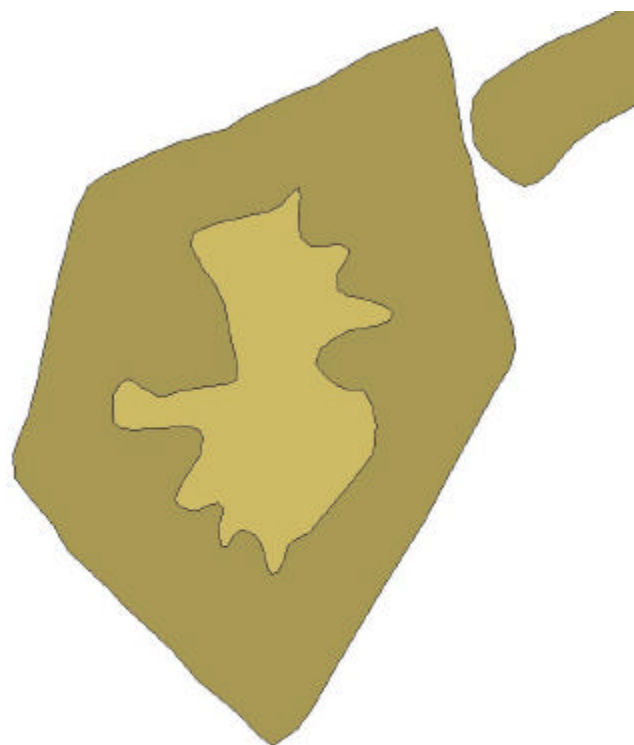
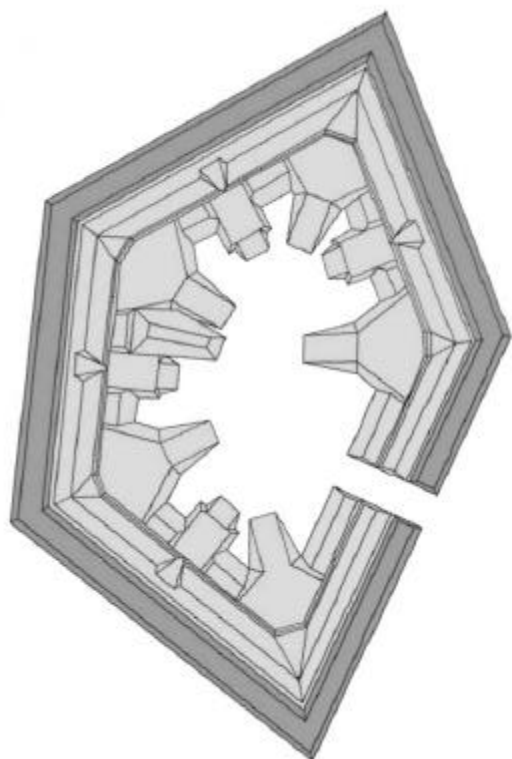
Fort Conahey



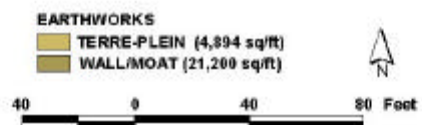
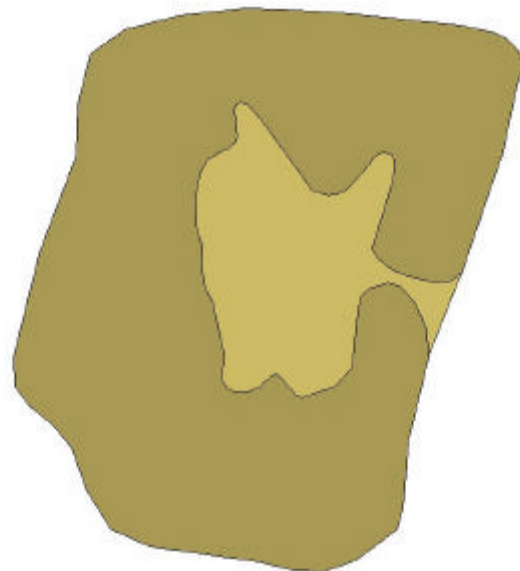
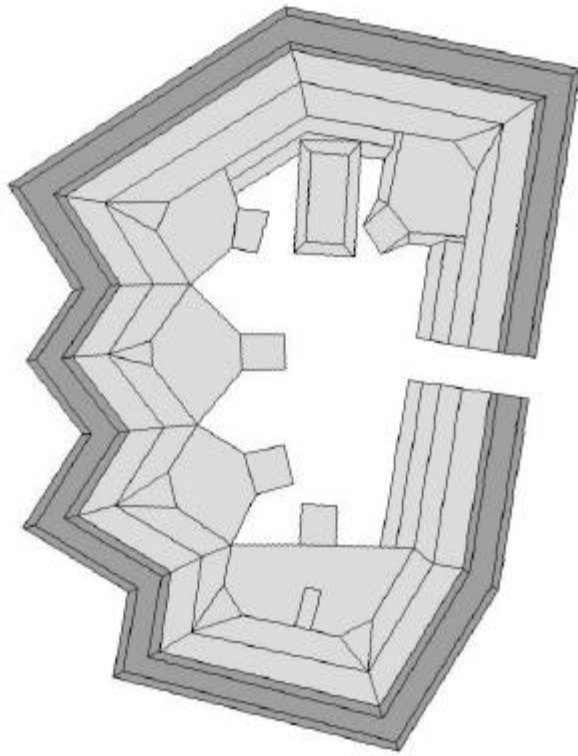
Fort Fisher



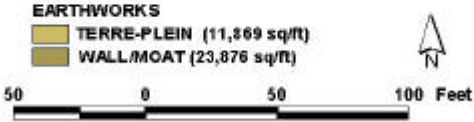
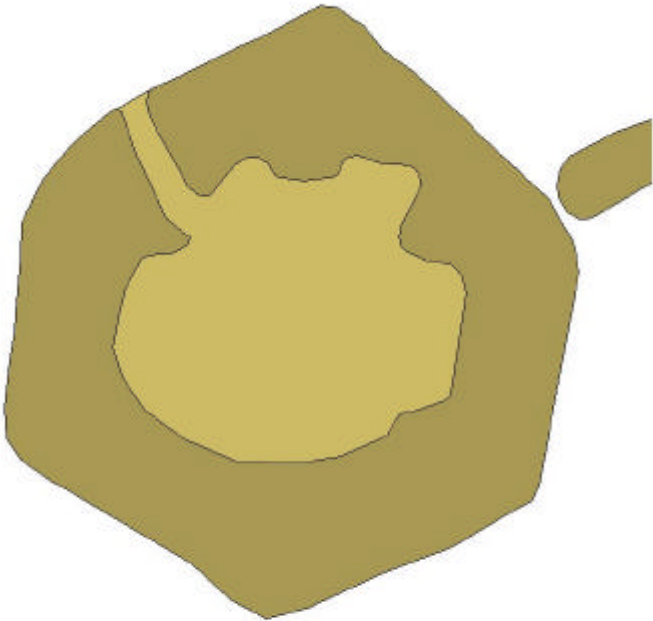
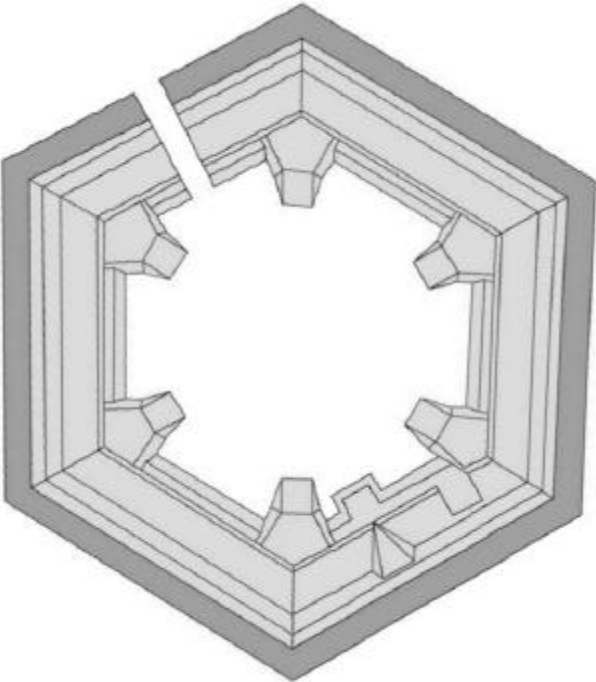
Fort Welch



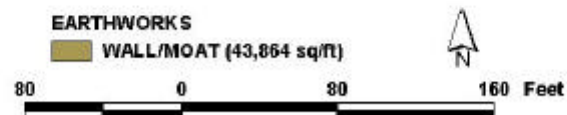
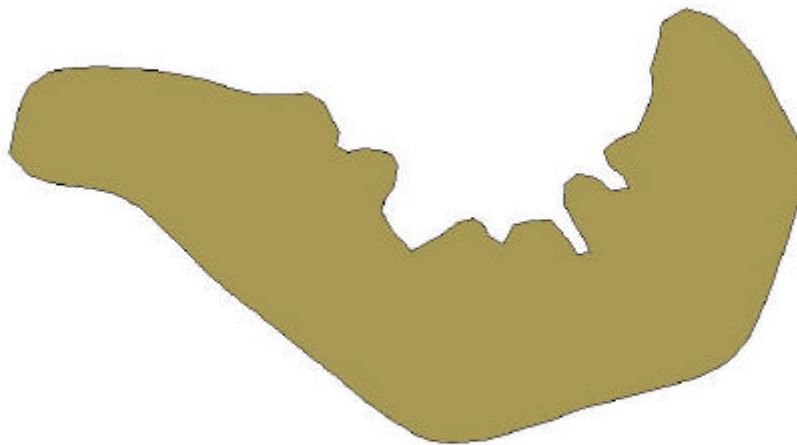
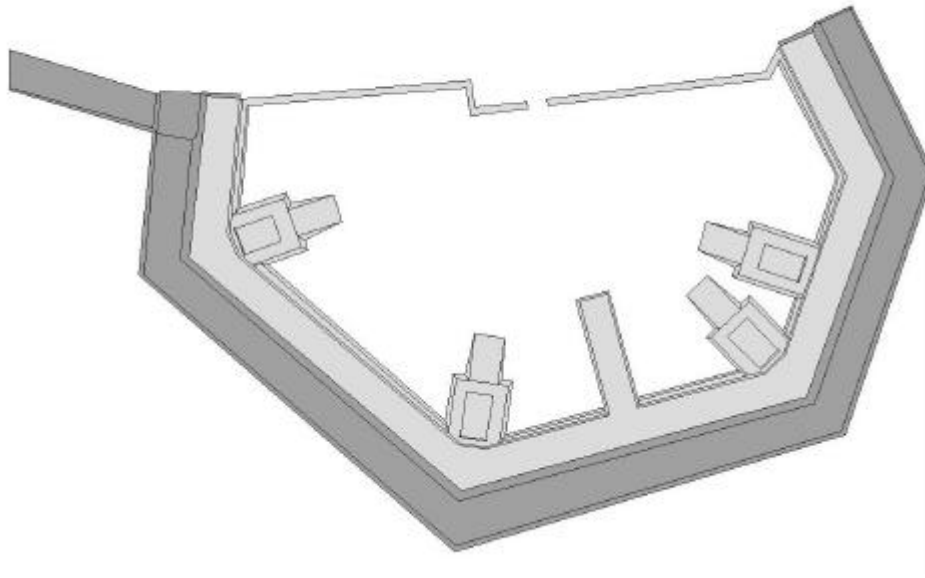
Fort Gregg (Union)



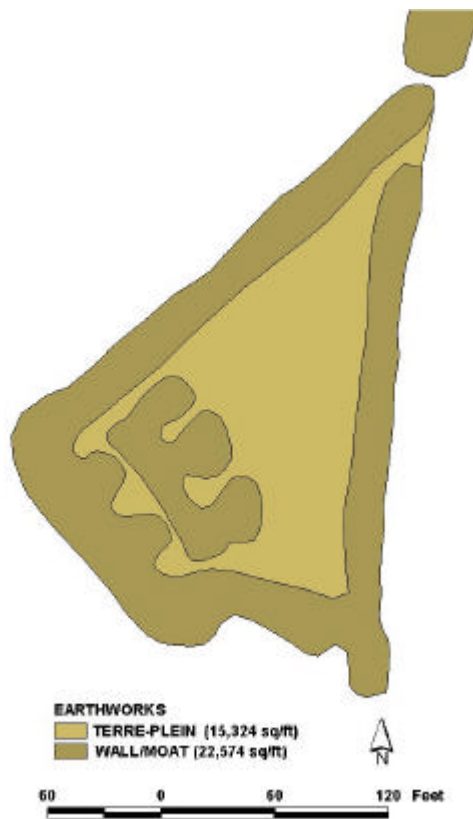
Fort Wheaton



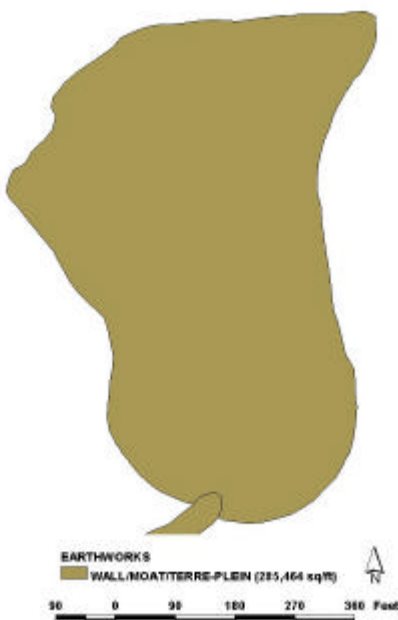
Fort Gregg (Confederate)



*Battery XI**

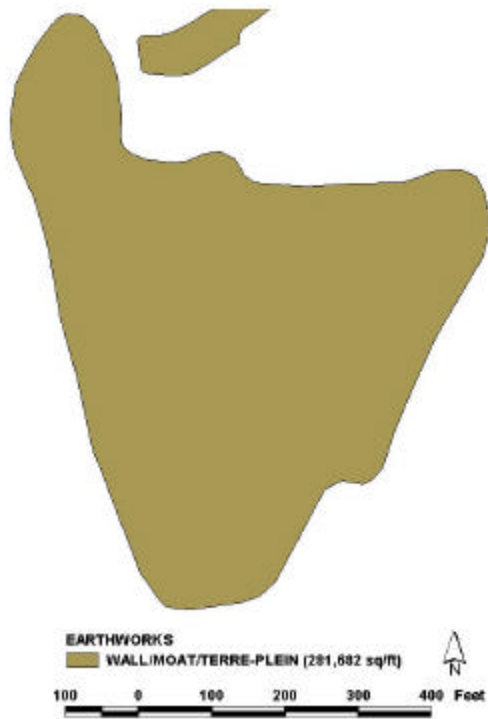


*Colauitt's Salient**



**engineers drawings not on record*

*Gracie's Salient**



*Battery XIII**

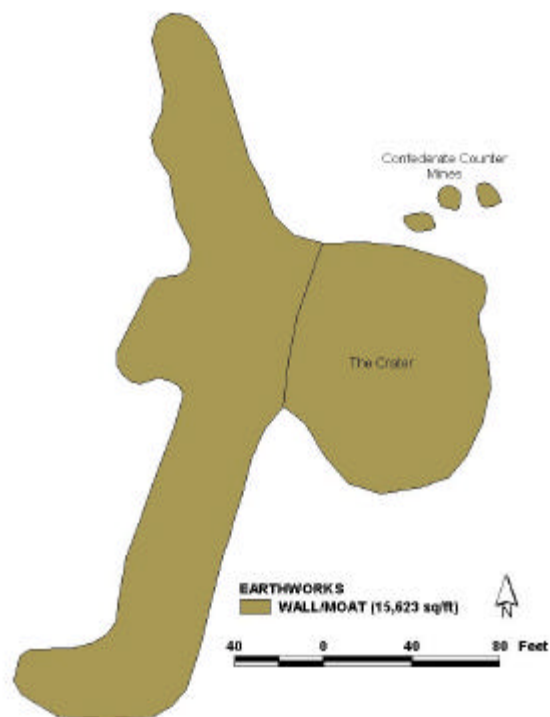


**engineers drawings not on record*

*Battery XVI**

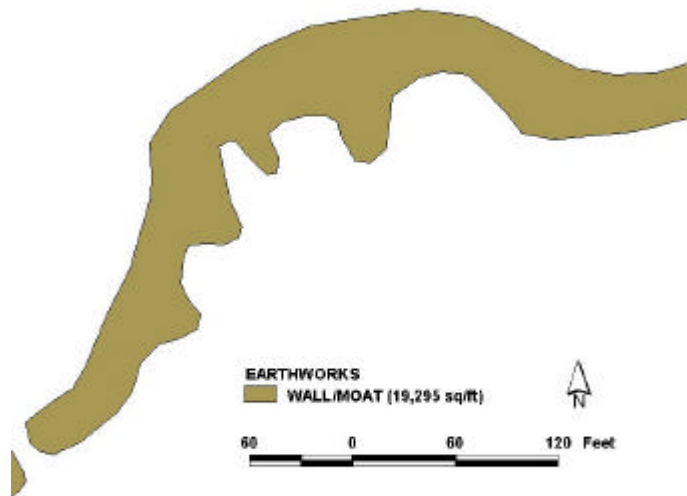


*Elliot's Salient**



**engineers drawings not on record*

*Battery XXVII**



**engineers drawings not on record*